

DAILY SITREP: NPS NEMESIS DET KATRINA

1. A. TIME: 27 0430Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING, OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER:100 % AVAILABLE: 170 - OPERATIONAL DAYS: 6

B. FOOD: 100% AVAILABLE: 110 - OPERATIONAL DAYS: 6

C. GASOLINE/DIESEL:

NEMESIS: 75%

RYDER: 100%

DET RENTAL RV: 100%

DET RENTAL RV: 90%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

DET RENTAL CAR: 100%

STORED FUEL FOR GENERATORS: 15 GALLONS

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 100%

F. HELIUM (BALLOONS): 100%

CONTINUING TO RECEIVE DELIVERIES OF DIESEL, POTABLE WATER, AND CHT PUMPING FOR ALL VEHICLES, GENERATORS, ETC. EXCEPTIONS NOTED BELOW.

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL

DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 6

A. DET (FWD) -- MAIN EFFORT IS PROVIDING END USER SERVICES AT WIRELESS ACCESS POINTS AT ALL NODES IN THE NETWORK.

FACULTY:

NAME	RANK	DEPT
NONE		

NPS STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BRYAN BRADFORD	MAJ	ISO	USAF (AOIC)

RESERVISTS:

NAME	RANK	BRANCH	UNIT
CHRIS GAUCHER	LCDR	USN(RC) (OIC)	CP PARKS
STEWART EGLER	CTMC	USN(RC)	KUNIA
MARK MOLLERE	CTN1	USN(RC)	PENSACOLA
RICHARD MEEKS	CTR1	USN(RC)	PENSACOLA
JEFF PLIENIS	CTR2	USN(RC)	FT LEWIS

CONTRACTORS:

NAME	COMPANY
NONE	

OBSERVERS:

NAME	RANK	BRANCH	AFFILIATION
NONE			

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK STATUS: OPERATIONAL.

-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS PLUS CISCO SKY CAPTAIN 802.11 A/B/G AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:

- HANCOCK MEMORIAL HOSPITAL
- AIR NATIONAL GUARD MOBILE HOSPITAL (COLOCATED WITH COUNTY HOSPITAL)
- BAY ST LOUIS FIRE/POLICE DEPARTMENT
- SECOND STREET ELEMENTARY SCHOOL SHELTER

- WAVELAND POLICE DEPARTMENT AND WAVELAND POD VIA TACHYON BANDWIDTH PROVIDER AND CISCO SKYCAPTAIN GEAR
- 223RD ENG BATT DET, BAY ST. LOUIS, MS

-ACCESS TO THE INTERNET IS PROVIDED BY THE PRIMARY 512 KBPS BY 2MBPS SATCOM LINK PROVIDED AT NO COST BY TACHYON PER ARRANGEMENT BY NPS. THIS SATCOM DISH IS ON THE HOSPITAL ROOF.

-SECOND TACHYON SATELLITE DISH IS OPERATIONAL, LOCATED AT THE WAVELAND POLICE DEPARTMENT. THE BANDWIDTH PROVIDED BY SECOND DISH IS BEING UTILIZED BY WAVELAND PD AND WAVELAND POD ACROSS THE STREET.

B. ISSUES:

- COORDINATING RETURN OF THE TEAM BACK HOME. OUR PROPOSED PLAN INCLUDES THE FOLLOWING:
 - o TUES: REPLACEMENT EQUIPMENT BEGINS ARRIVING.
 - o WED: THE CONTRACTOR TEAM ARRIVES. TURNOVER STARTS. NEMESIS AND THE RYDER TRUCK WILL BE PARKED AT A MILITARY INSTALLATION (TBD) AWAITING RETURN TO MONTEREY.
 - o THURS: TWO TEAM MEMBERS REMAIN TO CONTINUE TURNOVER. FOUR TEAM MEMBERS DRIVE THE RV'S BACK TO TEXAS. TEAM MEMBERS WILL RETURN TO THEIR UNITS FROM DALLAS ON FRIDAY.
 - o FRI: TURNOVER CONTINUES BETWEEN TWO REMAINING TEAM MEMBERS AND THE NEW CONTRACTORS. TEAM MEMBERS RETURN TO HOME STATION. MISSION COMPLETE.

6. LESSONS LEARNED

A. TECHNICAL:

- IN ORDER TO MAINTAIN A WORKABLE NETWORK, ELEMENTS OF A HASTILY FORMED NETWORK MAY REQUIRE REPLACEMENT. WE CONDUCTED SITE SURVEYS WITH CISCO TODAY TO DETERMINE WHAT ELEMENTS OF THE "HFN" NEEDED REPLACEMENT AT EACH OF THE LOCATIONS. RESULTS OF THE SURVEYS INCLUDE A LIST OF EQUIPMENT REQUIRED TO MAINTAIN AND IMPROVE THE FOOTPRINT OF EXISTING HOTSPOTS THROUGHOUT

THE COUNTY. EQUIPMENT ORDERS ARE BEING COMPLETED TONIGHT IN HOPES OF DELIVERY BY WED.

- BREADCRUMBS ARE NOT A LONG TERM SOLUTION. DUE TO THEIR INABILITY TO MAINTAIN THEIR EFFECTIVENESS OVER A SUSTAINED PERIOD OF TIME, WE ARE NOW REPLACING EXISTING RAJANT BREADCRUMBS WITH CISCO/LINKSYS WIRELESS ACCESS POINTS THROUGHOUT THE NETWORK.

B. PERSONNEL:

- EXPECTING COMPLETE TURNOVER OF THE TEAM TO BE ACCOMPLISHED NLT 30 SEP.
- CONTACT WAS MADE WITH THE MICROSOFT CONTINGENCY BASED IN STENNIS NEAR THE HANCOCK COUNTY EOC TO ASSIST OUR TEAM THIS WEEK WITH ANY LOGISTICS OR TECHNICAL ISSUES REQUIRED OF THE NEMESIS TEAM.

C. DOCUMENTATION: CONTINUING TO DOCUMENT LOGISTICS AND OPERATIONAL DETAILS, LESSONS LEARNED, ETC.

D. LOGISTICS:

- BOTH RECREATIONAL VEHICLES WERE TRANSFERRED INTO MAJ BRYAN BRADFORD'S NAME EFFECTIVE 25 SEP.
- DIESEL GENERATOR RAN OUT OF FUEL REQUIRING A CALL TO FEMA FOR ASSISTANCE.
- CCI MATERIAL FEDEXED TO THE NPS SECURITY MANAGER, ANDY ANDERSEN.
- CONTACT MADE WITH DIRECTOR OF FACILITIES AND PHYSICAL SECURITY AT NAVOS, STENNIS, MS. TO DETERMINE FEASIBILITY OF TEMPORARILY STORING NEMESIS AND THE RYDER TRUCK ON MILITARY PROPERTY UPON OUR DEPARTURE FROM THE AREA ON FRI.
- CONTACTED POLK COUNTY POLICE HERE ON LOAN FROM FLORIDA PROVIDING UHF COMMS IN THE AREA REGARDING STATUS OF THE SIX RADIOS THEY LENT US FOR OUR OPERATIONS. THE OFFICERS WILL DEPART THIS WEEK AND TRANSFER UHF OPERATIONS TO MOTOROLA. WE WILL RETURN THE RADIOS ON OUR WAY OUT OF THE AREA.

E. CIVIL/MILITARY BOUNDARY:

- A REPORTER FROM THE AP CONTACTED THE OIC TODAY LOOKING FOR PEOPLE BENEFITTING FROM OUR SERVICES. THE PHONE NUMBERS OF THE WAVELAND POLICE CHIEF AND MAYOR AND THE BAY ST. LOUIS FIRE CHIEF AND MAYOR WERE PROVIDED TO THE REPORTER FOR REFERENCE. DEPUTY DCO WAS NOTIFIED.

7. ENCLOSURE: NONE.

8. ONSITE OIC LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR GAUCHER
NAME OF AOIC: MAJ BRADFORD

B. PHONE NUMBER FOR OIC: 831.277.3213 OR NOC MAIN EXTENSION AT 20042.

C. OIC COMMENTS: LCDR GAUCHER: WE HAD A VERY UP AND DOWN DAY TODAY. “DOWN” FIRST....THE TEAM WENT WITH THE CISCO CONTINGENCY TO PEARLINGTON TO VIEW THE DAMAGE FROM KATRINA. THE TEAM RETURNED NOTING THE EXTREME DEVASTATION OF A TOWN WHERE THE ONLY BUILDING LEFT STANDING IS AN ELEMENTARY SCHOOL. A VERY HUMBLING EXPERIENCE....NOW THE “UP”...AFTER FINDING OUT LAST WEEK THAT THE BAY ST. LOUIS MAYOR HAD BOTH OF HIS PERSONAL AND OFFICE COMPUTERS DAMAGED BY FLOODING DURING THE HURRICANE, THE TEAM CONFIGURED TWO LAPTOPS FOR CITY MANAGEMENT USE AND PRESENTED THEM TO HIM TODAY....HE WAS QUITE OVERWHELMED AND THANKFUL FOR OUR GENEROSITY.A VERY EMOTIONAL EXPERIENCE... TWO TEAM MEMBERS FROM CISCO PRESENTED HIM A CISCO HAT AND A COUPLE OF CISCO GOLF SHIRTS WHICH WERE ALSO WELL RECEIVED SINCE THE MAYOR HAD LITTLE MORE THAN THE CLOTHES ON HIS BACK WHEN THE HURRICANE HIT. I ALSO HAD THE OPPORTUNITY TO WALK AROUND THE FIRE HOUSE AND MEET WITH THE FIRE CHIEF AND A NUMBER OF VOLUNTEER FIREFIGHTERS FROM OTHER PARTS OF THE STATE AND COUNTRY. IMPRESSIVE TO SEE THE DEDICATION FIREFIGHTERS HAVE TO ONE ANOTHER EVEN FROM DIFFERENT PARTS OF THE COUNTRY. THEY HAD COME TO RELIEVE THEIR COLLEAGUES FROM DUTY, MANY OF WHOM HAD LOST THEIR OWN HOMES. I MET SOME FROM SAN DIEGO, CALIFORNIA; FAIRFAX, VIRGINIA; COLUMBIA, SOUTH CAROLINA; AND VICKSBURG, MS. OVERALL A GOOD DAY....WONDERFUL PEOPLE HERE WHO ARE ALL WELL DESERVING AND EQUALLY GRATEFUL FOR EVERYTHING WE ARE DOING FOR THEM....GREAT FEELING TO BE HELPING AMERICANS ON AMERICAN SOIL.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE CISCO VOIP/CALL MANAGER ENABLED PHONE NUMBER 919-595-8545:

- NPS DET KATRINA COC (UNMANNED) EXT 20053
- NPS DET KATRINA NOC EXT 20042 OR
20140 (WIRED VOIP PHONE WITH SPEAKERPHONE)

E. CURRENT TELEPHONE DIRECTORY AND ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.IPWIKI.COM](http://www.ipwiki.com) AND OBTAINING AN ACCOUNT BY REGISTERING, THEN RECEIVING AN EMAIL WITH USERNAME/PASSWORD, THEN LOGGING BACK IN.